

CLAIMS

1. A temperature control device (100, 100A, 100B, 100C) culturing microorganisms or cells at a predetermined culturing temperature,

5 said temperature control device being capable of adopting at least approximately 27°C and 30 to 32°C as said predetermined culturing temperature by switching between those temperatures.

2. The temperature control device (100, 100A, 100B, 100C) according to
10 claim 1, wherein

 said temperature control device includes a plurality of temperature control devices that can be connected to each other,

 said temperature control device comprising a communication unit (107) controlled by a control device (200).

15 3. The temperature control device according to claim 1, wherein
 a plurality of said temperature control devices can be connected to each other with said predetermined culturing temperatures being set independently,

 a specific one (100A) of said plurality is controlled by a control device (200)
20 when said plurality are connected to each other, and

 said temperature control devices (100B, 100C) other than said specific one are controlled by said specific one.

4. The temperature control device according to claim 3, wherein

25 said specific one (100A) manages addresses of said temperature control devices

(100B, 100C) other than said specific one, said addresses being viewed from said control device.

5 5. The temperature control device according to claim 1, wherein
a plurality of said temperature control devices can be connected to each other
with said predetermined culturing temperatures being set independently,
data obtained in a specific one (100A) of said plurality is sent to a control
device (200) when said plurality are connected to each other, and
said temperature control devices (100B, 100C) other than said specific one send
10 their respective data to said specific one.

6. The temperature control device according to claim 1, wherein
a plurality of said temperature control devices can be connected to each other
with said predetermined culturing temperatures being set independently, and
15 each of said plurality is controlled independently by a control device (200)
when said plurality are connected to each other.

7. The temperature control device according to claim 1, wherein
a plurality of said temperature control devices can be connected to each other
20 with said predetermined culturing temperatures being set independently, and
data obtained in each of said plurality is sent independently to a control device
(200) when said plurality are connected to each other.

8. A temperature control device (100, 100A, 100B, 100C) culturing
25 microorganisms or cells at a predetermined culturing temperature,

said temperature control device being capable of adopting approximately 27°C as said predetermined culturing temperature.

9. A temperature control device (100, 100A, 100B, 100C) culturing
5 microorganisms or cells at a predetermined culturing temperature,

said temperature control device being capable of adopting 30 to 32°C as said predetermined culturing temperature.

10. The temperature control device (100, 100A, 100B, 100C) according to
10 any one of claims 1 to 9,

said temperature control device being further capable of adopting 42 to 44.5°C as said culturing temperature.

11. The temperature control device (100, 100A, 100B, 100C) according to
15 any one of claims 1 to 9,

said temperature control device being further capable of adopting 35 to 37°C as said culturing temperature.

12. The temperature control device (100, 100A, 100B, 100C) according to
20 claim 10,

said temperature control device being further capable of adopting 35 to 37°C as said culturing temperature.